ALTERNATIVE MOISTURE CURE CATALYSTS AND COLD CURING POLYISOCYANATE ADHESIVES PREPARED THEREFROM

ABSTRACT

Cold curing polyisocyanate adhesive compositions suitable for use in the preparation of engineered lumber composites. Additionally provided are catalysts comprising tertiary amine alkoxylates that are reduced in or substantially free of isocyanate-reactive hydroxylic or amine hydrogen atoms. Further provided is a process for preparing composites articles using the adhesive compositions and composite articles prepared from the adhesive compositions. Composite articles prepared from the adhesive a substantially increased resistance to delamination.